

Statewide Advisory Committee on Cooling Water Intake Structures
MEETING MINUTES
March 8, 2019

CALL TO ORDER

Acting Chair Eric Oppenheimer called the Statewide Advisory Committee on Cooling Intake Water Structures (SACCWIS) meeting to order on March 8, 2019 at 1:05 p.m. The meeting was held at California Environmental Protection Agency Headquarters, 1001 I Street, 1st Floor, Training 1 West/East, Sacramento, California, 95814.

COMMITTEE MEMBERS PRESENT

Eric Oppenheimer, State Water Resources Control Board (State Water Board)
Judith Ikle, California Public Utilities Commission (CPUC)
Neil Millar, California Independent Systems Operator (CAISO)
Tom Luster, California Coastal Commission (CCC)
Eric Gillies, California State Lands Commission (SLC)
Carey Bylin, California Air Resources Board (CARB)

INTER-AGENCY WORKING GROUP MEMBERS PRESENT

Lana Wong and Allen Le, California Energy Commission (CEC)
Stephanie Kato and Lan Ma, CARB
Nick Dahlberg, CPUC
Dennis Peters, CAISO
Julie Johnson and Katherine Walsh, State Water Board

OTHERS PRESENT

Katherine Rubin and Glenn Barry, Los Angeles Department of Water and Power (LADWP)
David Asti, Southern California Edison (SCE)
Stephen O'Kane, AES Southland
Phil Wyels, Rebecca Fitzgerald, and Jonathan Dolan, State Water Board

ANNOUNCEMENTS

- Evacuation information in case the fire alarm goes off during the meeting.

COMMITTEE MEETING

Public comments are solicited prior to any decisions by the SACCWIS.

COMMITTEE BUSINESS

The SACCWIS will consider the approval of the March 5, 2018 SACCWIS Draft Meeting Minutes.

Motion: Chair Oppenheimer moved to approve the proposed minutes.

MOTION CARRIED: March 5, 2018 Minutes approved unanimously.

PRESENTATION OF DRAFT 2019 SACCWIS REPORT

- Dennis Peters, CAISO, gave the presentation on the Draft 2019 SACCWIS Report on behalf of the Inter-Agency Working Group.

- No changes are recommended for the Water Quality Control Policy on Cooling Water Intake Structures (Once-Through Cooling or OTC Policy) compliance schedule at this time. However, the Inter-Agency Working Group will continue to assess the need for extending either the Alamitos Generating Station (Alamitos) or Redondo Beach Generating Station (Redondo Beach) OTC Policy compliance date. The Inter-Agency Working Group will make a recommendation to SACCWIS in Summer 2019.
- Julie Johnson, State Water Board, presented proposed language changes to the Draft 2019 SACCWIS Report on behalf of the Inter-Agency Working Group.
 - Staff proposed language changes to the Draft 2019 SACCWIS Report to clarify that an OTC Policy compliance date extension is possible for either Alamitos or Redondo Beach to ensure grid reliability in the Western Los Angeles Basin due to the delay of the Mesa Loop-In Project. Additionally, the proposed language changes describe the regulatory documents that would need to be updated by the Los Angeles Regional Water Quality Control Board in the event of such an extension and the need for a special meeting of the SACCWIS if CAISO's Summer 2019 report determines that a compliance date extension for either Alamitos or Redondo Beach is necessary to ensure grid reliability due to delay of the Mesa Loop-In Project.

COMMITTEE MEMBER COMMENTS

- Eric Oppenheimer, State Water Board
- Neil Millar, CAISO
- Tom Luster, CCC
- Judith Ikle, CPUC
- Carey Bylin, CARB
- Eric Gillies, SLC

PRESENTATION OF THE LADWP 2018 GRID RELIABILITY REPORT

- Katherine Rubin and Glenn Barry, LADWP, gave the presentation of the 2017 Grid Reliability Report to the SACCWIS.
 - Findings in 2018 Grid Reliability Report mirror those reported in previous reports and continue to underscore that LADWP'S OTC compliance schedule is the most aggressive that is also feasible.

COMMITTEE MEMBER COMMENTS

- Judith Ikle, CPUC
- Eric Oppenheimer, State Water Board

PRESENTATION OF THE CAISO 2019 RELIABILITY REPORT

- Dennis Peters, CAISO, made the presentation of the CAISO 2019 Reliability Report.
 - Annual findings included in the 2019 SACCWIS Report.

COMMITTEE MEMBER COMMENTS

None.

PUBLIC COMMENTS ON AGENDA ITEMS

- Stephen O’Kane, AES Southland
 - Requested changes on pages 5, 21, 22, and 23 of the Draft 2019 SACCWIS Report.
 - Page 5, Table 1, row 4 – Footnote added to the retirement date of Huntington Beach Generating Station Units 3 and 4 to state that the units ceased operating for power generation in 2012, were converted to synchronous condensers in 2013, and used once-through cooling water in a limited capacity until September 30, 2018.
 - Page 21 – Sentence added to correlate with Table 1: “The synchronous condensers ceased the use of once-through cooling and permanently retired in September 2018.”
 - Page 22 - In the last paragraph, “planned commercial online” was replaced with “an initial delivery,” and the date was updated from April to May 2020.
 - Page 23 – In the last paragraph, “an initial delivery and” was added, April was changed to June 2020, and the date for the planned commercial online date was changed to January 1, 2021.
- Allen Le, CEC
 - Suggested changing wording for column headers in Table 1 on Page 5. Column 3 header updated for accuracy by adding the words “OTC Policy.”
- David Asti, SCE

COMMITTEE ACTION ITEMS

CONSIDERATION OF DRAFT 2019 SACCWIS REPORT TO THE STATE WATER BOARD

Motion: Judith Ikle moved to approve the 2019 SACCWIS Report with proposed language changes as discussed during the meeting with the caveat that changes requested by AES Southland on pages 22 and 23 during their public comments will be reviewed and updated as needed in the 2020 SACCWIS Report.

MOTION CARRIED: Final 2019 SACCWIS Report with changes approved unanimously.

DESIGNATION OF A SACCWIS MEMBER TO PRESENT THE 2019 SACCWIS REPORT TO THE STATE WATER BOARD

Drew Bohan, CEC, designated to present the 2019 SACCWIS Report to the State Water Board. If Mr. Bohan is unavailable, Neil Millar, CAISO, will present.

Motion: Motion made for Drew Bohan to represent the SACCWIS at the State Water Board meeting.

MOTION CARRIED: Drew Bohan as presenter to the State Water Board approved unanimously.

PUBLIC COMMENTS ON NON-AGENDA ITEMS

None.

ADJOURN

The SACCWIS adjourned at 3:03 p.m.